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FAX REFERENCE NUMBER: AT-085A1

DATE: September 15, 2005

To: COMMISSIONER OF PATENTS  
Attn.: Examiner Elias Desta

Technology Center: 2800  
Art Unit: 2857

FAX Number Sending To: (571) 273-8300 (Central Fax No.)

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NUMBER OF PAGES: 6  
(Including this page)

Subject: OFFICIAL Supplemental Information Disclosure Statement  
and PTO-1449 for SN: 10/758,435

**MESSAGE**

To Whom It May Concern:

**Received by US Patent and Trademark Office:**

Information Disclosure Statement (2 pages, 2 copies) with authorization to  
charge the fee under 37 CFR 1.17(p) and with Cert. of Fax Transmission;  
and

Form PTO-1449 (1 page) listing 2 patents (patent copies not included).

**For Patent Application of:**

Tiberiu Jamneala et al.

**Serial Number:** 10/758,435**Filed:** Jan. 14, 2004**Entitled:** "Multiport Network Analyzer Calibration Employing Reciprocity of  
a Device"**From:** J. Michael Johnson, Reg. No. 37,856

(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)

**Attorney Docket No.:** 10030714-1**Dated:** September 15, 2005**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents listed above are being facsimile  
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J. Michael Johnson

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Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

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ATTORNEY DOCKET NO. 10030714-1

SEP 15 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tiberlu Jamneala et al.

Serial No.: 10/758,435

Examiner: Elias Desta

Filing Date: January 14, 2004

Group Art Unit: 2857

Title: Multiport Network Analyzer Calibration Employing Reciprocity of a Device

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☐ Under 37 CFR 1.97(b).  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☒ Under 37 CFR 1.97(c) together with *either* a:  
☐ Statement under CFR 1.97(e), or  
☒ \$180.00 fee under 37 CFR 1.17(p).  
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a  
Statement under 37 CFR 1.97(e), *and*  
\$180.00 fee as set forth in 37 CFR 1.17(p).  
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☐ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or

☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☒ PRIOR APPLICATIONS

References identified with an asterisk (\*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. 10/368,179, filed Feb. 18, 2003, now U.S. Patent No. N/A, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

09/16/2005 HVUONG1 00000075 501078 10758435

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Rev 10/04 (IDS)

## ATTORNEY DOCKET NO. 10030714-1

☒ FEE AUTHORIZATION

Please charge to Deposit Account **50-1078** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

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Date of Facsimile: Sep. 15, 2005

Typed Name: J. Michael Johnson

Signature: J. Michael Johnson

Respectfully submitted,

Tiberiu Jamneala et al.

By J. Michael Johnson

J. Michael Johnson  
Attorney/Agent for Applicant(s)

Reg. No. 37,856

Date: Sep. 15, 2005

Telephone No. (775) 849-3085

<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b>	<b>SERIAL NO.</b>
	10030714-1	10/758,435
	<b>APPLICANT</b>	
	Tiberiu Jamneala et al.	
	<b>FILING DATE</b>	<b>GROUP</b>
	January 14, 2004	2857

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
	*	6,643,597	11-4-2003	Dunsmore
	*	4,982,164	1-1-1991	Schiek et al.

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)